



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Rogelio Delgado, Jr.

Serial No. 09/843,437

Filed April 26, 2001

**LOBE CONTROL FOR AN
ACOUSTIC HORN**

)
) Before the Examiner

)
) Huyen D. Le

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) Group Art Unit 2643

)
) May 24, 2005

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 21, 2005, please consider the following remarks.

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An acoustic horn assembly, comprising:

an unvented acoustic horn for generating a sound pressure level (SPL) at a given frequency, said horn having a mouth end and a driver end; and

sound absorbing material operationally connected to said acoustic horn,
wherein said sound absorbing material is positioned against an unbroken solid portion of said horn defining a nonporous interface therebetween, and wherein said sound absorbing material assists said acoustic horn in directing a desired sound pressure level (SPL) toward a desired location, thereby providing an improved sound coverage field.

Do not enter
6/13/05